

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on line 32 of page 25 with the following amended paragraph:

One especially preferred PADRE peptide is the one having the amino acid sequence AFKVAAWTLKAAA (SEQ ID NO: 36) or an immunologically effective subsequence thereof. This, and other epitopes having the same lack of MHC restriction are preferred T-cell epitopes which should be present in the OPGL analogues used in the inventive method. Such super-promiscuous epitopes will allow for the most simple embodiments of the invention wherein only one single modified OPGL is presented to the vaccinated animal's immune system.